

EAI Issue Summary
January 1, 2003 -
April 25, 2003

Open Issues (Percent Complete <> 100%)	5	29%
Resolved Issues (Percent Complete = 100%)	12	71%
Total Issues	17	100%

Open prior to period, Not resolved in period	4	24%
Open prior to period, Resolved in period	10	59%
Open in period, Not resolved in period	1	6%
Open in period, Resolved in period	2	12%
	17	100%

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January 1, 2003 -
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Issues Criteria: Show only issues that meet ANY the following criteria:
Unresolved

Added between Jan 01, 2003 and Apr 25, 2003

Resolved between Jan 01, 2003 and Apr 25, 2003

Issue No.	Issue Topic	Assignees	Priority	Percent Complete	Complexity	Date Posted (asc)	Start Date	Deadline	Complete Date	Posted By	Issue Description	Status	Last Response
103	NSLDS - CPS Interface - Disk Allocation Issue	Mike Krueger	Medium	100%	Medium	7-Jan-03	7-Jan-03	28-Jan-03	16-Apr-03	Cheng Yi Liu	EAI team believes that the disk management is administered differently between NSLDS and CPS. The EAI reached this conclusion after performing a series of tests detailed below. The EAI team is requesting a disk management resource from NSLDS and CPS to work with the EAI team in understanding the differences (if any) and come up with potential solutions to resolve this disk allocation issue on CPS. Mike Krueger will be the point of contact from EAI to work through this issue. He can be reached at 202.962.0794. NSLDS: 1) NSLDS accepts large file sizes that exceed the default allocation values (primary and secondary) specified in the Data Integrator INI configuration file. Proper allocation sizes are created to accommodate the large file. No additional Data Integrator parameters are needed to override the default allocations. 2) NSLDS accepts small file sizes that do not exceed the default allocation values (primary and secondary) specified in the Data Integrator INI configuration file. The default allocation sizes are created for the file. CPS: 1) CPS accepts small file	Resolved	The decision between NSLDS/CPS was made to set a default allocation for most files and all exception cases would require an update to the JCL script.
104	SU35e18 Environment Configuration Issue	Brian Whisnant	Medium	100%	Medium	30-Jan-03	30-Jan-03	14-Feb-03	16-Apr-03	Cheng Yi Liu	The following EAI components are configured incorrectly on e18: 1) The DI restart script for the DI client is not located under \$EAIDIR\scripts it is located under /export/data/mqm/eaistartstop.sh 2) The DI log is written to /tmp instead of the standard \$EAIDIR\logfiles 3) A cron job (#* 0-23 * * 0-6 /export/home/mqm/eaistartstop.sh start) is scheduled to run everyone minute to try and restart DI. However, the script doesn't check to see if DI has started, before it trys and restart. This cause an error message to be written to the DI log, which makes it impossible to determine DI failure. 4) The DI restart script doesn't source the envionrment variables properly which caused the post job for the FPDM interface to fail.	Resolved	A migration on 3/16 on e18 fixed most of these problems. The DI script is now in the EAI build, and sets variables and logs correctly. The script still runs in cron, meaning that it attempts constant restarts and fills the log file with error messages. There is not an easy way around this, but it will become a non-issue when the planned DI server installation takes place. The full version of Di is scheduled for installation in early May.